AT-FH705E
5 port 10/100 Ethernet Hub
AT-FH708E
8 port 10/100 Ethernet Hub

Fast Ethernet Performance

10/100 Ethernet hubs

Desktop Performance

The Allied Telesyn AT-FH700E series of 10/100 Ethernet hubs provide a simple 10/100 integration solution to desktops and small networks. Each hub is fully auto-negotiating and features an integrated switch for complete 10/100 connectivity. The FH700E automatically configure each port for the best possible performance making them simple to install and use.

Perfect Integration

The AT-FH700E series provide flexibility by combining the power of 100Mbps Fast Ethernet with seamless integration of older network equipment operating at 10Mbps. Each hub contains a built-in switch to connect the 100Mbps and 10Mbps users. The self learning switch selectively filters and forwards packets between the 10 and 100Mbps segments at full line speed giving the user the functionality of 2 hubs in one.

Guaranteed connectivity

The AT-FH708E features a unique manual override for 2 ports allowing manual configuration. This special feature ensures that you can get connectivity to devices that may not support auto-negotiation. Both units feature an MDI/MDIX switch equipped port for easy connection to other hubs and switches.

Quality and Reliability

Allied Telesyn is the worldwide leader in unmanaged Ethernet devices and offers proven reliability, industry recognised quality and our unique free support. Both the AT-FH700E units are covered by a limited lifetime warranty.

Allied Telesyn

Feature Summary	AT-FH708E	AT-FH705E
Ports	8	5
MDI/MDIX (1 Port)	Yes	Yes
Integrated Switch Mode	Yes	Yes
10/100 Autosensing	Yes	Yes
Manual Speed Control	Yes (2 Ports)	No
Power Supply	External	External

Specifications

LED Indicators

Front Panel Central:

Power	Green indicates power on

Front Panel Per Segment:

Collision	Yellow indicates that there is a collision detected within the segment

Front Panel Per Port:

Link/Activity	Steady green indicates valid port link Flashing freen indicates receiving data Blinking yellow indicates an error has occured
Speed	No light indicates no link or 10 Mbps link established Steady green indicates 100 Mbps link established

Station Ports

Eight MDI-X ports with shielded RJ45 onnectors
Five MDI-X ports with shielded RJ45 onnectors

Uplink Ports

One MDI-X Uplink ports (RJ45) shared with one station port

Manual Speed Selectable ports (FH708E only)

For ports 7 and 8 setting DIP switches on rear panel to force 10 Mbps, or autonegotiate

Media Supported

Category 5 UTP or Category 5 STP (100Mbps)
Category 3,4 or 5 UTP (10 Mbps only)

Power Characteristics

Voltage	100-120/200-240 VAC
Frequency	50-60Hz

Physical Characteristics

Dimensions

FH708E	15.3cm x 16.9cm x 3cm (6" x 6 5/8" x 1 1/8")
FH705E	13.1cm x 12.3cm x 3cm (5.2" x 4.9" x 1.2")

Weight

FH708E	3lbs 7oz
FH705E	2lbs 5oz

Temperature

Operating	
FH708E	0° to 50°C
FH705E	0° to 40°C
Non-operating	0° to 70°C
Humidity	5% to 95% maximum, non-condensing

Standards and Compliance

IEEE 802.3	10Base-T Ethernet
IEEE 802.3u	100Base-TX Fast Ethernet

Electrical/Safety Approvals

EMI	FCC Class B EN55022 Class A VCCI Class 1
Safety	UL, CSA, TUV-GS
CE	Approved

European Offices

United Kingdom
Allied Telesyn International Ltd. 70 Milton Park, Abingdon, Oxon, OX14 4RX
Tel: +44 (0)1235 442500, Fax: +44 (0)1235 442590, Freephone: 0800 204040

Germany
Allied Telesyn International GmbH, Wittestrasse 30N, 13509 Berlin
Tel: +49 30435 9000, Fax: +49 30435 70650, Toll Free: (0130) 83 56 66

Germany - South
Allied Telesyn International GmbH, Geschäftsstelle Süd, Gute Änger 13, 85356 Freising
Tel: +49 8161 99 060, Fax: +49 8161 99 0622

East European Office
Allied Telesyn International GmbH, Fleschgasse 32/6 - 1130, Wien, Austria
Tel: +43 1 8762441, Fax: +43 1 8762572

France
Allied Telesyn International S.A. 6, Avenue des Andes, Bâtiment 5, Z.A. de Courtaboeuf, 91952 Les Ulis Cedex
Tel: +33 01 60 92 15 25, Fax: +33 01 69 28 37 49

Italy
Allied Telesyn International Srl, Via Anna Kuliscioff 31, 20152 Milano
Tel: +39 0241 6047, Fax: +39 0241 9282

Spain
Allied Telesyn International Srl, Representative Office, Plaza, de España, 18-4°-Ofic. 3 28008 Madrid
Tel: +34 91 559 1055, Fax: +34 559 2644

Website: www.alliedtelesyn.com

Product Range

Allied Telesyn provides the full range of networking devices from cards, hubs or switches for both 10 and 100Mbps in either copper or fibre media.

617-00289-05

© 1999 Allied Telesyn International Corp. All rights reserved. Information in this document is subject to change without notice. AT-View is a trademark of Allied Telesyn International Corp. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners.